

Claims

What is claimed is:

1. A mobile device, comprising:
 - a display component; and
 - an orientation component that automatically orients display objects rendered by the display based at least in part upon a user perspective.
2. The mobile device of claim 1, further comprising an artificial intelligence component that infers a desired orientation for the display based at least in part upon a user context or state.
3. The mobile device of claim 1, further comprising a data store that stores product information.
4. The mobile device of claim 1, further comprising a bar code scanner.
5. The mobile device of claim 1, the orientation component further comprising a sensor component that determines respective location of a user.
6. The mobile device of claim 5, the sensor component comprising a gyroscope.
7. The mobile device of claim 1, further comprising a wireless component.
8. The mobile device of claim 1, further comprising an image capture component.
9. The mobile device of claim 8, further comprising an analysis component that analyzes image(s) captured.

10. The mobile device of claim 9, further comprising an artificial intelligence component that infers properties of the image.
11. The mobile device of claim 10, the analysis component identifies a product associated with the image.
12. The mobile device of claim 11, the analysis component identifies a product location associated with the image.
13. A method that facilitates displaying objects, comprising:
displaying graphical objects on a portable bar code scanning device; and
automatically orientating rendered graphical objects based at least in part upon a physical orientation of a user with respect to the device.
14. The method of claim 12, further comprising inferring user desired orientation of the display objects.
15. A mobile scanning terminal method, comprising:
displaying graphical objects ;
automatically orientating the graphical objects based at least upon a user perspective; and
capturing an image for further analysis.
16. A mobile scanning terminal system, comprising:
means for displaying graphical objects; and
means for determining user desired orientation for rendering the objects.
17. A mobile scanning terminal system, comprising:
a data capture component that captures data;
a display that displays data to a user;

an artificial intelligence component that determines an optimal screen orientation for the display based at least upon a user's position; and

a holder that holds the data capture component at a predetermined position to allow for a hands-free capture of data.